

Title (en)

COMPOUND ARRAYS FOR SAMPLE PROFILING

Title (de)

VERBINDUNGSANORDNUNGEN FÜR PROBENPROFIL

Title (fr)

RÉSEAUX DE COMPOSÉS POUR PROFILAGE D'ÉCHANTILLON

Publication

EP 2443459 B1 20181226 (EN)

Application

EP 10790305 A 20100618

Priority

- US 2010039269 W 20100618
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Abstract (en)

[origin: WO2010148365A2] The invention provides arrays of compound for use in profiling samples. The arrays include compounds bind to components of the samples at relatively low affinities. The avidity of compounds binding to components of the samples can be increased by forming arrays such that multivalent components of the samples (e.g., antibodies or cells) can bind to more than one molecule of a compound at the same time. When a sample is applied to an array under such conditions, the compounds of the array bind to component(s) of the sample with significantly different avidities generating a profile characteristic of the sample.

IPC 8 full level

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CPC (source: EP US)

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Citation (examination)

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- WO 03019192 A1 20030306 - UNIV BOSTON [US], et al
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